# **MULTISPEC IR SOURCE PIN LUBRICATION**

### **LUBRICATION PROCEDURE**

**CAUTION:** Use proper ESD control during all removal and installation procedures.

- 1. Turn the System Power Switch to STANDBY.
- 2. Unplug the AC power cable.
- 3. Remove the two (2) screws securing the rear cover of the analyzer and pump assembly, and open the cover.

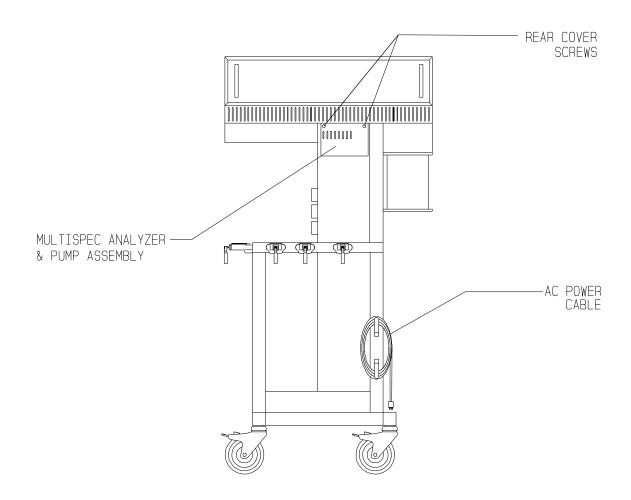


FIGURE 1: NARKOMED 3 REAR VIEW

### **LUBRICATION PROCEDURE (continued)**

### For Steps 4 - 10, refer to Figure 2.

4. Locate the IR Source assembly and follow its two red wires to the Andros Interface PCB.

#### NOTE:

If the wires are soldered to the PCB or to the pins of the PCB connector, do not continue. This procedure is not necessary.

- 5. If the wires are terminated in a 2pin connector, unplug it from the PCB connector.
- 6. Using the lubricant supplied by N.A.D., apply a thin coat of lubricant to the two pins on the PCB connector. Also, using the lubricant brush supplied, insert the brush into the holes of the IR Source connector to lubricate the inside of the connector.
- 7. Reconnect the 2-pin IR Source connector to the PCB.

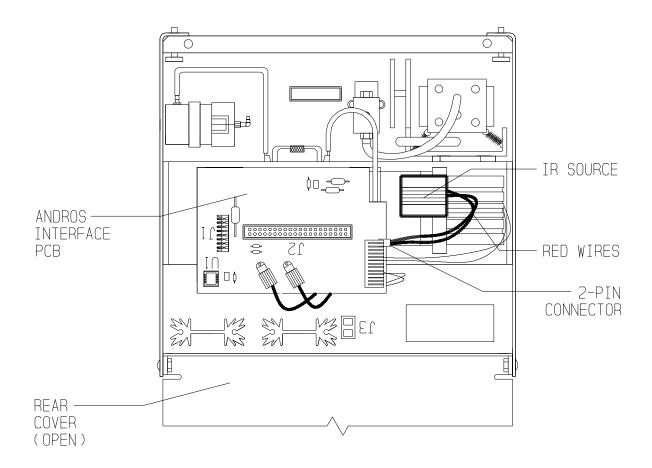


FIGURE 2: MULTISPEC IR SOURCE AND CONNECTOR LOCATION

## **LUBRICATION PROCEDURE (continued)**

- 8. Close the rear cover of the analyzer and pump assembly and secure it with the two (2) screws that were removed in Step 3.
- 9. Plug the AC power cable into a live AC receptacle.
- 10. Verify and calibrate the analyzer and pump assembly as per the procedures outlined in the Multispec Calibration Kit Instruction Manual, Part No. 4110718M.

### **PARTS REQUIRED**

PART DESCRIPTION	PART NUMBER
Lubricant	Not Applicable



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Part Number: SP00014

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